

On some new Forms of Trichopterous Insects from New Zealand ;
with a List of the Species known to inhabit those Colonies. By
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(PLATE II.)

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WITH the idea of stimulating entomologists in our New-Zealand colonies to further observation of their yet little-known insect-fauna, I have the honour to submit to the Society a few descriptions of new forms of Trichoptera, chiefly collected for me in the Canterbury settlement by my kind friend R. W. Fereday, Esq., who has been a resident there for several years ; at the same time I have put together a list of the New-Zealand species, so far as they are at present known—premising, however, that this list probably does not represent one-tenth part of what actually exist. The few species hitherto collected show a marked generic, and perhaps in some cases specific, identity with the meagre material yet procured from New Holland.

I have elsewhere, more than once, called attention to the apparent absence in the southern hemisphere of the great typical Trichopterous families—*Phryganidæ* and *Limnephilidæ*. Certainly they have not yet been found in New Zealand or New Holland. But Chili possesses at least one species of the latter family ; for, according to information received from Herr Brauer, the Vienna Museum contains an insect from Chili which is apparently a *Limnephilus*, and which that gentleman refers to *Phryganæa impluviata* of Blanchard (in Gay's 'Historia Fisica')—though, from the imperfect description of that insect, it had seemed to me to pertain to the family *Phryganidæ* near *Agrypnia*. Parallel cases are well known, inasmuch as *Argynnis*, amongst Butterflies, and *Carabus*, in Beetles, reappear in Chili, though absent in the vast regions of tropical America.

Family SERICOSTOMIDÆ.

Genus OLINX, n. g.

Head—*antennæ* slightly shorter than the wings, stout ; the basal joint very long and thick, fringed beneath with long and strong hairs : *vertex* small, with very long hairs at the sides turned inwards : *maxillary palpi* apparently two-jointed, curved over the face, short and subcylindrical ; the apex furnished with a tuft of very long hairs, which extend to the middle of the basal joint of